

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/003685

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G03G15/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G03G15/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 8-123180 A (Matsushita Electric Industrial Co., Ltd.), 17 May, 1996 (17.05.96), Full text; Figs. 1 to 14 Full text; Figs. 1 to 14	1-6, 13-17 7-12
Y	JP 2001-109248 A (Ricoh Co., Ltd.), 20 April, 2001 (20.04.01), Par. Nos. [0001] to [0020]; Figs. 1 to 2	7, 8
Y	JP 62-115484 A (Ricoh Co., Ltd.), 27 May, 1987 (27.05.87), Full text; Fig. 1	9-12

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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 - "E" earlier application or patent but published on or after the international filing date
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 - "O" document referring to an oral disclosure, use, exhibition or other means
 - "P" document published prior to the international filing date but later than the priority date claimed
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 - "&" document member of the same patent family

Date of the actual completion of the international search
04 June, 2004 (04.06.04)

Date of mailing of the international search report
22 June, 2004 (22.06.04)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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INTERNATIONAL SEARCH REPORT
Information on patent family members

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JP 8-123180 A
JP 2001-109248 A
JP 62-115484 A

1996.05.17
2001.04.20
1987.05.27

US 5539502 A
(Family: none)
(Family: none)